

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 12-2004)

ATTORNEY'S DOCKET NUMBER

## TRANSMITTAL LETTER TO THE UNITED STATES

ALB.015

DESIGNATED/ELECTED OFFICE (DO/EO/US)

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

NEW 10/519992

INTERNATIONAL APPLICATION NO.  
PCT/DK2003/000932INTERNATIONAL FILING DATE  
December 22, 2003PRIORITY DATE CLAIMED  
December 20, 2002

## TITLE OF INVENTION

A SELF-CLEANING SPRAY NOZZLE

## APPLICANT(S) FOR DO/EO/US

LifeCycle Pharma A/S

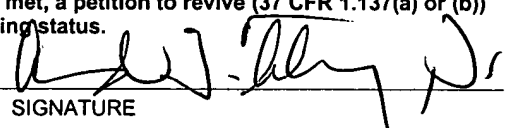
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☐ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☒ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

## Items 13 to 23 below concern document(s) or information included:

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No.
23. ☐ Other items or information:

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO (if known, see 37 CFR 1.5) <b>10/519992</b>		INTERNATIONAL APPLICATION NO. <b>PCT/DK2003/000932</b>		ATTORNEY'S DOCKET NUMBER <b>ALB.015</b>		
24. The following fees are submitted:				<b>Applicant use</b>	<b>Office use</b>	
<input checked="" type="checkbox"/> a) Basic national fee ..... <b>\$300.00</b>				\$ <b>300.00</b>		
<input checked="" type="checkbox"/> b) Examination fee ..... <b>\$200.00</b>				\$ <b>200.00</b>		
<input checked="" type="checkbox"/> c) Search fee ..... <b>\$500.00</b>				\$ <b>500.00</b>		
<b>TOTAL OF ABOVE CALCULATIONS =</b> <b>\$1000.00</b>				\$ <b>1,000.00</b>		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE			
- 100 =	/50 =		x \$250.00	\$ <b>0.00</b>		
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).				\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	29 - 20 =	9	x \$50.00	\$ <b>450.00</b>		
Independent claims	1 - 3 =	0	x \$200.00	\$ <b>0.00</b>		
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00				\$ <b>0.00</b>		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ <b>1,450.00</b>		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$ <b>0.00</b>		
<b>SUBTOTAL =</b>				\$ <b>1,450.00</b>		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$ <b>0.00</b>		
<b>TOTAL NATIONAL FEE =</b>				\$ <b>1,450.00</b>		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +				\$ <b>40.00</b>		
<b>TOTAL FEES ENCLOSED =</b>				\$ <b>1,490.00</b>		
<b>Amount to be refunded:</b>				\$		
<b>Amount to be charged:</b>				\$		
a. <input checked="" type="checkbox"/> A check in the amount of \$ <b>\$1,490.00</b> to cover the above fees is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <b>50-0238</b> in the amount of <b>\$0.00</b> to cover the above fees. A duplicate copy of this sheet is c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>50-0238</b> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.						
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO: <b>VOLENTINE FRANCO &amp; WHITT, P.L.L.C.</b> <b>ONE FREEDOM SQUARE</b> <b>11951 FREEDOM DRIVE, SUITE 1260</b> <b>RESTON, VA 20190</b> <b>TEL. NO. (703) 715-0870</b>						
				 SIGNATURE		
				<b>ANDREW J. TELESZ, JR.</b>		
				NAME		
				<b>33,581</b>		
				REGISTRATION NUMBER		